

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPAT1600RKA

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\*\*\*\*\* Welcome to STN International \*\*\*\*\*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 DEC 01 ChemPort single article sales feature unavailable  
NEWS 3 JUN 01 CAS REGISTRY Source of Registration (SR) searching  
enhanced on STN  
NEWS 4 JUN 26 NUTRACEUT and PHARMAML no longer updated  
NEWS 5 JUN 29 IMSCOPROFILE now reloaded monthly  
NEWS 6 JUN 29 EPFULL adds Simultaneous Left and Right Truncation  
(SLART) to AB, MCLM, and TI fields  
NEWS 7 JUL 09 PATDPAFULL adds Simultaneous Left and Right  
Truncation (SLART) to AB, CLM, MCLM, and TI fields  
NEWS 8 JUL 14 USGENE enhances coverage of patent sequence location  
(PSL) data  
NEWS 9 JUL 27 CA/CAPLUS enhanced with new citing references  
NEWS 10 JUL 16 GBFULL adds patent backfile data to 1855  
NEWS 11 JUL 21 USGENE adds bibliographic and sequence information  
NEWS 12 JUL 28 EPFULL adds first-page images and applicant-cited  
references  
NEWS 13 JUL 28 INPADOCDB and INPAFAMDB add Russian legal status data  
NEWS 14 AUG 08 Improve STN by completing a survey and be entered to  
win a gift card  
NEWS 15 AUG 10 Time limit for inactive STN sessions doubles to 40  
minutes

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN customer  
agreement. This agreement limits use to scientific research. Use  
for software development or design, implementation of commercial  
gateways, or use of CAS and STN data in the building of commercial  
products is prohibited and may result in loss of user privileges  
and other penalties.

\*\*\*\*\*  
\*  
\* Please take a couple of minutes to complete our short survey. Your \*  
\* name will be entered to win one of five \$20 Amazon.com gift cards. \*  
\*  
\* See NEWS 14 for details or go directly to the survey at: \*  
\* <http://www.zoomerang.com/Survey/?p=WEB229H4S8Q5UL> \*  
\*\*\*\*\*

\*\*\*\*\*  
 \* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:52:50 ON 10 AUG 2009

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 08:53:08 ON 10 AUG 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
 provided by InfoChem.

STRUCTURE FILE UPDATES: 9 AUG 2009 HIGHEST RN 1173690-68-0

DICTIONARY FILE UPDATES: 9 AUG 2009 HIGHEST RN 1173690-68-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

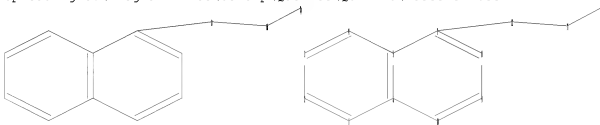
Please note that search-term pricing does apply when  
 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
 predicted properties as well as tags indicating availability of  
 experimental property data in the original document. For information  
 on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\105537311.str



chain nodes :

12 13 14

ring nodes :

1 2 3 4 5 6 7 8 9 10

chain bonds :

7-12 12-13 13-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10

exact/norm bonds :

7-12 12-13 13-14

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10

isolated ring systems :

containing 1 :

G1:O,S,N

Match level :

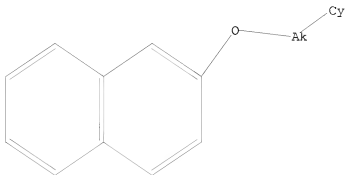
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
10:CLASS 12:CLASS 13:CLASS 14:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 08:53:21 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 35379 TO ITERATE

5.7% PROCESSED 2000 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 696331 TO 718829

PROJECTED ANSWERS: 21977 TO 26137

L2 50 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 08:53:25 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 708856 TO ITERATE

100.0% PROCESSED 708856 ITERATIONS

28427 ANSWERS

SEARCH TIME: 00.00.06

L3 28427 SEA SSS FUL L1

=> s l3 and caplus/lc

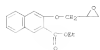
```
        68168909 CAPLUS/LC  
L4      13799 L3 AND CAPLUS/LC
```

```
=> s 13 not 14
```

```
L5      14628 L3 NOT L4
```

```
=> d 15 14620-14628
```

15 ANWEX 14620 OF 14628 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 25589-48-6 REGISTRY  
 ED Entered STM: 16 Nov 1984  
 CN 2-Naphthalenecarboxylic acid, 3-(2-oxiranylmethoxy)-, ethyl ester (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2-Naphthoic acid, 3-(2,3-epoxypropoxy)-, ethyl ester (PCI)  
 MF C18 H16 O4  
 CI COM



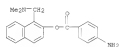
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

15 ANWEX 14621 OF 14628 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 13170-38-2 REGISTRY  
 ED Entered STM: 16 Nov 1984  
 CN 2,3-Naphthalenediol, 5-amino-, 2,3-dibenzoate (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2,3-Naphthalenediol, 5-amino-, dibenzoate (ester) (PCI)  
 MF C24 H17 N O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

15 ANWEX 14622 OF 14628 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 6629-77-2 REGISTRY  
 ED Entered STM: 16 Nov 1984  
 CN 2-Naphthalenol, 1-[(dimethylamino)methyl]-, 2-(4-aminobenzoate) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2-Naphthalenol, 1-[(dimethylamino)methyl]-, 4-aminobenzoate (ester) (PCI)  
 OTHER NAMES:  
 CN NSC 57991  
 MF C20 H23 N2 O2



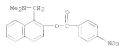
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

15 ANWEX 14623 OF 14628 REGISTRY COPYRIGHT 2009 ACS on STM  
 RN 6629-75-0 REGISTRY  
 ED Entered STM: 16 Nov 1984  
 CN 2-Naphthalenol, 1-[(dimethylamino)methyl]-, 2-benzoate, hydrochloride (1:1) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2-Naphthalenol, 1-[(dimethylamino)methyl]-, benzoate (ester), hydrochloride (PCI)  
 OTHER NAMES:  
 CN NSC 57995  
 MF C20 H19 N O2 . Cl H  
 CAS (756754-28-6)



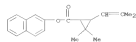
● PCI

15 ANWEX 14624 OF 14628 REGISTRY COPYRIGHT 2009 ACS on STN  
 RI 6619-74-9 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2-Naphthalenol, 1-[[dimethylamino)methyl]-, 2-(4-nitrobenzoate),  
 hydrazide (1:1) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2-Naphthalenol, 1-[[dimethylamino)methyl]-, 4-nitrobenzoate (ester),  
 monohydrazide (PCI)  
 OTHER NAMES:  
 CN HYD 5794  
 MF C18 H18 N2 O4 . Cl E  
 CM 1794075-65-6



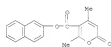
● DC1

15 ANWEX 14625 OF 14628 REGISTRY COPYRIGHT 2009 ACS on STN  
 RI 6316-50-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propen-1-yl)-,  
 2-naphthalenyl ester (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-,  
 2-naphthalenyl ester (PCI)  
 OTHER NAMES:  
 CN NCC 25548  
 MF C20 H22 O2  
 LC STN Files: REILSTEIN\*  
 (\*File contains numerically searchable property data)



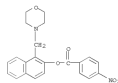
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

15 ANWEX 14626 OF 14628 REGISTRY COPYRIGHT 2009 ACS on STN  
 RI 6277-77-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2-Furan-3-carboxylic acid, 4,6-dimethyl-2-oxo-, 2-naphthalenyl ester  
 (CA INDEX NAME)  
 OTHER NAMES:  
 CN NCC 34897  
 MF C18 H14 O4  
 LC STN Files: REILSTEIN\*  
 (\*File contains numerically searchable property data)



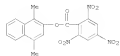
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

15 ANWEX 14627 OF 14628 REGISTRY COPYRIGHT 2009 ACS on STN  
 RI 5398-98-1 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2-Naphthalenol, 1-(4-morpholinylmethyl)-, 2-(4-nitrobenzoate) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 2-Naphthalenol, 1-(4-morpholinylmethyl)-, 4-nitrobenzoate (ester) (PCI)  
 OTHER NAMES:  
 CN NCC 3687  
 MF C22 H20 N2 O5  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

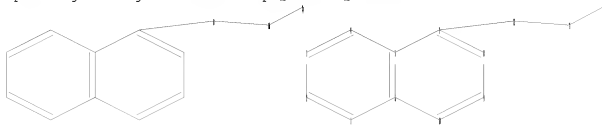
LS ANWMEA 14628 OF 14628 REGISTRY COPYRIGHT 2009 ACS on STM  
RD 4785-36-8 REGISTRY  
ED Entered STM 15 Nov 1984  
CN Benzoic acid, 2,4,6-trinitro-, 1,4-dimethyl-2-naphthalempl ester (CA  
INDEX NAME)  
MF C19 H13 N3 O8



\*\*PROPERTY DATA AVAILABLE IN THE 'PROF' FORMAT\*\*

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\105537311.str



chain nodes :

12 13 14

ring nodes :

1 2 3 4 5 6 7 8 9 10

chain bonds :

7-12 12-13 13-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10

exact/norm bonds :

7-12 12-13 13-14

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10

isolated ring systems :

containing 1 :

G1:O,S,N

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
10:CLASS 12:CLASS 13:CLASS 14:CLASS

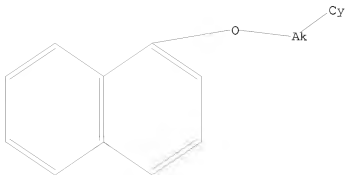
L6 STRUCTURE UPLOADED

=> d

L6 HAS NO ANSWERS

L6 STR





G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l6

SAMPLE SEARCH INITIATED 08:54:37 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 35379 TO ITERATE

5.7% PROCESSED 2000 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 696331 TO 718829

PROJECTED ANSWERS: 15905 TO 19473

L7 50 SEA SSS SAM L6

=> s l6 full

FULL SEARCH INITIATED 08:54:42 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 708856 TO ITERATE

100.0% PROCESSED 708856 ITERATIONS

16805 ANSWERS

SEARCH TIME: 00.00.06

L8 16805 SEA SSS FUL L6

=> s l8 and caplus/lc

69168909 CAPLUS/LC

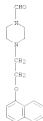
L9 11287 L8 AND CAPLUS/LC

=> s l8 not l9

L10 5518 L8 NOT L9

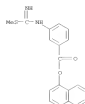
=> d l10 5500-5518

L10 ANWEX 5501 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 NH 54129-88-0 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CH 3-*isopropylamino*carboxaldehyde, 4-*[(2-*1*-naphthalenyloxy)ethyl]-* (CA INDEX NAME)  
 MF C17 H20 N2 O2  
 CI COM  
 LC STN Files: REILSTEIN\*  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L10 ANWEX 5501 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 NH 52798-70-4 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CH Benzoic acid, 3-*[[amino(methylthio)methyl]amino]-, 1-naphthalenyl ester* (CA INDEX NAME)  
 MF C19 H16 N2 O2 S  
 CI COM  
 LC STN Files: REILSTEIN\*  
 (\*File contains numerically searchable property data)



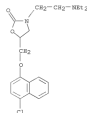
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L10 ANWEX 5501 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 NH 51670-12-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CH 1-Naphthalenyl, 7-nitro-3-phenyl-, 3-benzoate (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CH 1-Naphthalenyl, 7-nitro-3-phenyl-, benzoate (ester) (PCI)  
 MF C23 H15 N O4  
 LC STN Files: REILSTEIN\*  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L10 ANWEX 5501 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 NH 47486-59-9 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CH 2-Oxazolidinone, 5-*[[4-chloro-1-naphthalenyloxy]methyl]-3-[2-(diethylamino)ethyl]-* (CA INDEX NAME)  
 MF C20 H23 Cl N2 O2  
 CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L10 ANWEX 5504 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 47448-82-8 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2-Oxaolodisilone, 3-[(2-(diethylamino)ethyl)-5-[(1-naphthalenyloxy)methyl]-  
 (CA INDEX NAME)  
 MF C20 H26 N2 O2  
 CI COM  
 LC STN Files: CASREACT  
 (File contains numerically searchable property data)



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

L10 ANWEX 5505 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 47293-56-1 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Morpholine, 4-cyclopentyl-2-[(1-naphthalenyloxy)methyl]- (CA INDEX NAME)  
 MF C15 H23 N O2  
 CI COM  
 LC STN Files: BRILSTEIN\*, CASREACT  
 (File contains numerically searchable property data)



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

L10 ANWEX 5506 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 47147-51-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Morpholine, 2-[(1-naphthalenyloxy)methyl]-4-[(2-propen-1-yl)- (CA INDEX NAME)  
 OREX CA INDEX NAMES:  
 CN Morpholine, 2-[(1-naphthalenyloxy)methyl]-4-[(2-propenyl)- (PCI)  
 MF C14 H23 N O2  
 CI COM  
 LC STN Files: BRILSTEIN\*, CASREACT  
 (File contains numerically searchable property data)



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

L10 ANWEX 5507 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 47147-50-2 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Morpholine, 4-[(1-methylethyl)-2-[(1-naphthalenyloxy)methyl]- (CA INDEX NAME)  
 MF C15 H23 N O2  
 CI COM  
 LC STN Files: BRILSTEIN\*, CASREACT  
 (File contains numerically searchable property data)



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

L10 ANWEX 5508 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 47145-91-5 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Oxirane, 2-[[6-phenyl-1-naphthalenyl]oxy]methyl]- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Oxirane, [[6-phenyl-1-naphthalenyl]oxy]methyl]- (92C)  
 MF C18 H16 O2  
 CI COM  
 LC STN Files:



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L10 ANWEX 5509 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 46980-82-9 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Morpholine, 4-methyl-2-[[1-naphthalenyl]oxy]methyl]- (CA INDEX NAME)  
 MF C18 H19 N O2  
 CI COM  
 LC STN Files: BAILESTEIN\*, CASREACT  
 (File contains numerically searchable property data)



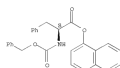
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L10 ANWEX 5510 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 46883-99-2 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Morpholine, 2-[[1-naphthalenyl]oxy]methyl]- (CA INDEX NAME)  
 MF C18 H17 N O2  
 CI COM  
 LC STN Files: BAILESTEIN\*, CASREACT  
 (File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L10 ANWEX 5511 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 33045-32-8 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 1-Phenylazirane, N-[[phenylmethoxy]carbonyl]-, 1-naphthalenyl ester (CA INDEX NAME)  
 FE STEREOISOMERISM  
 MF C27 H23 N O4  
 Absolute stereochemistry.



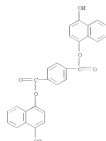
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L10 ANSWER 5512 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 20296-29-8 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2-Morpholinone, 4-[(1-methylethyl)-6-[(1-naphthalenyl)methyl]-  
 INDEX NAME:  
 MF C18 H21 N O2  
 CI C0H



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L10 ANSWER 5513 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 23076-20-2 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 1,4-Benzeneedicarboxylic acid, 1,4-bis(4-hydroxy-3-naphthalenyl) ester  
 INDEX NAME:  
 OTHER CA INDEX NAME:  
 CN Terephthalic acid, bis(4-hydroxy-3-naphthyl) ester (BCI)  
 MF C28 H18 O6  
 CI C0H



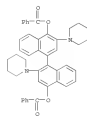
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L10 ANSWER 5514 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 22502-02-9 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Oxidane, 2-[[4-nitro-1-naphthalenyl]oxy]methyl]-  
 OTHER CA INDEX NAME:  
 CN Naphthalene, 3-(2,1-epoxypropoxy)-4-nitro- (BCI)  
 MF C18 H11 N O4  
 CI C0H



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L10 ANSWER 5515 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 23011-81-4 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN [1,1'-Binaphthalene]-4,4'-diol, 2,3'-di-1-piperidinyl-, 4,4'-dibenzoate  
 (CA INDEX NAME)  
 OTHER CA INDEX NAME:  
 CN [1,1'-Binaphthalene]-4,4'-diol, 2,3'-dipiperidino-, dibenzoate (ester)  
 (BCI)  
 MF C64 H40 N2 O4



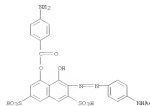
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L10 ANUMER 5516 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 20401-20-1 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 1-Naphthalenol, 2-methyl-, 1-benzoate (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1-Naphthol, 2-methyl-, benzoate (BCI)  
 MF C18 H14 O2  
 LC STN Files: REGISTRY\*  
 \*File contains numerically searchable property data



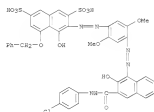
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L10 ANUMER 5517 OF 5518 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 6330-85-4 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2,7-Naphthalenedisulfonic acid, 3-[2-[4-(acetamidophenyl)diazenyl]-5-[114-aminodisulfonyl]oxy]-4-hydroxy-, sodium salt (1:2) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2,7-Naphthalenedisulfonic acid, 3-[1(p-acetamidophenyl)azo]-4,5-dihydroxy-, disodium salt, p-aminobenzoate (ester) (BCI)  
 OTHER NAMES:  
 CN NDC 45403  
 MF C25 H20 N4 O10 S2 . 2 Na  
 CBN (756844-0-6)



• Na

L10 ANUMER 5318 OF 5318 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 5233-39-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2,7-Naphthalenedisulfonic acid, 3-[2-[4-[2-[3-[[4-chlorophenyl]amino]carbonyl]-2-hydroxy-1-naphthalenyl]diazanyl]-2,5-dimethoxyphenyl]diazenyl]-4-hydroxy-5-(phenylmethoxy)- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2,7-Naphthalenedisulfonic acid, 3-[14-[17-[[14-chlorophenyl]amino]carbonyl]-2-hydroxy-1-naphthalenyl]azo]-2,5-dimethoxyphenyl]azo]-4-hydroxy-5-(phenylmethoxy)- (BCI)  
 MF C41 H30 Cl N5 O12 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

=> fil belstein  
'BELSTEIN' IS NOT A VALID FILE NAME  
SESSION CONTINUES IN FILE 'REGISTRY'  
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files  
that are available. If you have requested multiple files, you can  
specify a corrected file name or you can enter "IGNORE" to continue  
accessing the remaining file names entered.

=> fil beilstein		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	442.26	442.48

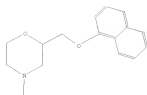
FILE 'BEILSTEIN' ENTERED AT 08:57:15 ON 10 AUG 2009  
COPYRIGHT (c) 2009 Elsevier Information Systems GmbH

FILE LAST UPDATED ON May 17, 2009

FILE COVERS 1779 TO 2008.  
\*\*\* FILE CONTAINS 10,593,281 SUBSTANCES \*\*\*

>>>PLEASE NOTE: Reaction Data and substance data are stored in  
separate documents and can not be searched together in one query.  
Reaction data for BEILSTEIN compounds may be displayed  
immediately with the display codes PRE (preparations) and REA  
(reactions). A substance answer set retrieved after the search  
for a chemical name, a compounds with available reaction  
information by combining with PRE/FA, REA/FA or more generally  
with RX/FA. The BEILSTEIN Registry Number (BRN) is the link

Reilstein Records (RNO): 1216552  
 Reilstein Ref. RM (RPR): 46980-82-9  
 CAS Reg. No. (RN): 46980-82-9  
 Chemical Name (CN):  
 4-methyl-2-naphthalen-1-ylazomethyl-morpholine  
 Autocore Name (ABO):  
 4-methyl-2-naphthalen-1-ylazomethyl-morpholine  
 Molcon. Formula (MF): C15 H19 N O2  
 Molecular Weight (MW): 257.32  
 Lawson Number (LN): 22979, 1509, 2817  
 Compound Type (CTYPE): heterocyclic  
 Constitution ID (CONSID): 1161671  
 Tautomer ID (TAUTID): 1172166  
 Reilstein Citation (RCO): 5-27  
 Entry Date (RDO): 1998/11/29  
 Update Date (RUPD): 1992/10/07



Field Availability:

Code	Name	Occurrence
RNO	Reilstein Records	1
RPR	Reilstein Reference RM	1
RN	CAS Registry Number	1
CN	Chemical Name	1
ABO	Autocore Name	1
MF	Molecular Formula	1
MW	Molecular Weight	1
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
RCO	Reilstein Citation	1
RDO	Entry Date	1
RUPD	Update Date	1

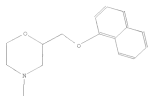
Code	Name	Occurrence
RE	Reaction Documents	1
REFPO	Substance in Reaction Product	1

This substance also occurs in Reaction Documents:



=> d 111 all

Beilstein Records (BNO): 1216552  
 Beilstein Ref. NM (BPR): 40990-82-9  
 CAS Reg. No. (RN): 40990-82-9  
 Chemical Name (CN):  
 4-methyl-2-naphthalen-1-ylomethyl-morpholine  
 Autocore Name (ABN):  
 4-methyl-2-naphthalen-1-ylomethyl-morpholine  
 Mol. Formula (MF): C15 H19 N O2  
 Molecular Weight (MW): 257.32  
 Lawton Number (LN): 20279, 5509, 2817  
 Compound Type (CTYPE): heterocyclic  
 Constitution ID (CONSID): 1161671  
 Tautomer ID (TAUTID): 1172166  
 Beilstein Citation (BNO): 5-27  
 Entry Date (ED): 1988/11/29  
 Update Date (UPD): 1992/10/07



## Field Availability:

Code	Name	Occurrence
BNO	Beilstein Records	1
BPR	Beilstein Reference NM	1
RN	CAS Registry Number	1
CN	Chemical Name	1
ABN	Autocore Name	1
MF	Molecular Formula	1
MW	Molecular Weight	1
LN	Lawton Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BNO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1

Chemical Derivatives 2

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RN	Reaction Documents	1
RDPD	Substance is Reaction Product	1

## Chemical Derivatives:

CDSR: Metabolite (CON): HydrogenosulphateFr180-182gradC  
 Reference(s):  
 1. Patent: J.C.I. GR 1138405 1966, Chem.Abstr., 70(19694), <1969>  
 CDSR: Metabolite (CON): Hydrogenosulphate Fr180-182grad  
 Reference(s):  
 1. Greenwood, D.T. et al., J.Med.Chem., COBDE: JNCN03, 10, <1975>, 573-577

## Reactions:

RN: Reaction ID (.RID): 6401761  
 Product RN (.PRD): 1216552  
 Product (.RPO):  
 4-methyl-2-naphthalen-1-ylomethyl-morpholine

No. of React. Details (.RDA): 1

## Reaction Details:

RN: Reaction RID (.RID): 6401761.1  
 Reaction Classification (.CL): Preparation (half reaction)  
 Reference(s):  
 1. Patent: J.C.I. GR 1138405 1966, Chem.Abstr., 70(19694), <1969>  
 2. Greenwood, D.T. et al., J.Med.Chem., COBDE: JNCN03, 10, <1975>, 573-577

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

34.16

476.64

STN INTERNATIONAL LOGOFF AT 09:01:36 ON 10 AUG 2009